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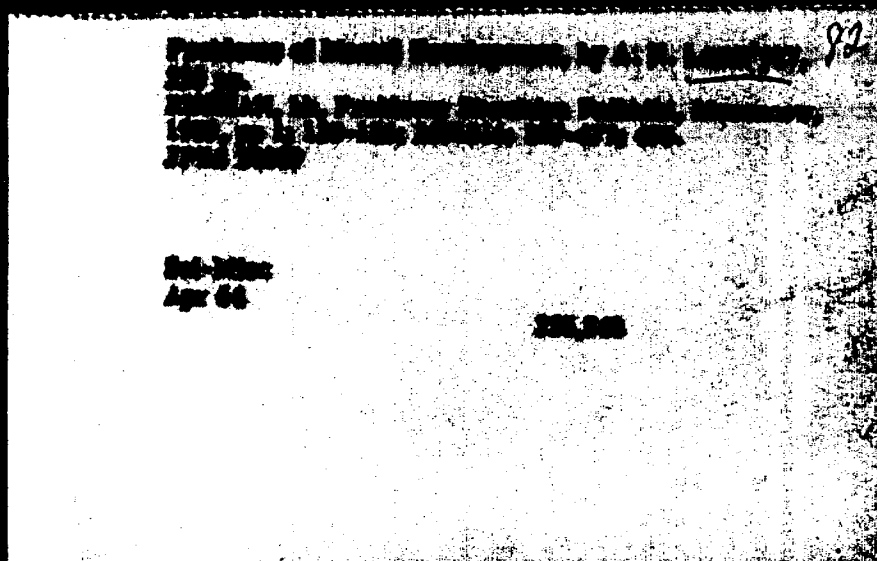
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Trans. of Priroda (USSR) 1949, v. 38, no. 3,
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DESCRIPTORS: *Fungicides, *Antibiotics, *Tomatoes,
Chemical analysis, Solubility, Microorganisms.

Elementary analysis of three samples of crystalline tomatin gave on an average the following results: carbon 57.5%, hydrogen 8.32%, and nitrogen 1.35%. The molecular weight of tomatin was calculated at approximately 1050. Crystalline tomatin is soluble in ethanol, methanol, dioxane, and propylene glycol and is not soluble in water, ether, and petroleum ether. However, tomatin hydrochloride is readily soluble in (Biological Sciences--Biochemistry, TT, v. 6, no. 11)
(over)

61-28118

- I. Title: Tomatin
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- II. National Institutes of Health, Bethesda, Md.

Office of Technical Services